

LOW SPEED DATA PATH FOR SFP-MSA INTERFACE

ABSTRACT

Methods and apparatus for enabling a protected circuit path to be created
5 efficiently are disclosed. In accordance with one embodiment of the present invention, a
method for creating a protected circuit path within an optical network system includes
identifying a first node, a second node, and a third node. Once the nodes are identified, a
pseudo link or a virtual link may be created between the second node and the third node.
A first circuit path is then routed between the first node and the second node, and a
10 second circuit path which protects that first circuit path is routed between the first node
and the third node using the pseudo link.